

APPENDIX B

Wetland Determination Data Forms



WETLAND DETERMINATION DATA FORM

750 Sixth Street South
Kirkland, Washington 98033
(425) 822-5242 Fax (425) 827-8136

WETLAND? ☒ YES ☐ NO

Date: 03/02/06

Project Name: Burke-Gilman Trail
Biologist(s): JC, DN

Data point: DP-1 Wetland: 1
Data point location: N. side Beach Drive, east end

Do normal environmental conditions exist? ☒ YES ☐ NO

Has vegetation, soils &/or hydrology been significantly disturbed within the past 5 yrs? YES ☐ NO ☒

VEGETATION					
Stratum: T=tree, S=shrub, H=herb, V=vine					
Dominant Species	Stratum	WIS	Other Species	Stratum	WIS
(mud & sediment)			<i>Rumex crispus</i>	H	FAC+

Percent of dominant species that are FAC, FACW or OBL 0%

Vegetation criteria met? YES ☐ NO ☒

Notes: Wetland covered with bare mud & sediment, vegetation will likely sprout in spring/summer.

SOILS

Depth	Horizon	Matrix Color	Mottles (Distinct/Prominent)	Texture	Hydric Indicators:
10"+	B	10YR 2/1	no	muck	<input checked="" type="checkbox"/> Gleyed/Low Chroma
					<input type="checkbox"/> Sulfidic odor
					<input type="checkbox"/> Histosol
					<input type="checkbox"/> Other (list in notes)

Soil Criteria Met? ☒ YES ☐ NO

Notes: _____

HYDROLOGY

Surface saturation?	Primary Indicators: (1 required)	Secondary Indicators: (≥2 required)
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input type="checkbox"/> Observation of inundation	<input type="checkbox"/> Oxidized root channels
Depth to saturation <u>surface</u>	<input checked="" type="checkbox"/> Observation of soil saturation	<input checked="" type="checkbox"/> Water-stained leaves
Depth of inundation _____	<input type="checkbox"/> Water marks	<input type="checkbox"/> Local soil survey data
Depth to free water in pit _____	<input checked="" type="checkbox"/> Drift lines or drainage patterns	<input type="checkbox"/> FAC-neutral test
Flow? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Sediment deposits	
Channel? _____ Sheet? _____		

Hydrologic Criteria Met? ☒ YES ☐ NO Recent rainfall: Very high ☒ High ☐ Normal ☐ Low ☐ Very low

Notes: _____

WILDLIFE OBSERVATIONS AND GENERAL NOTES



WETLAND DETERMINATION DATA FORM

750 Sixth Street South
Kirkland, Washington 98033
(425) 822-5242 Fax (425) 827-8136

WETLAND? YES ☒ NO

Date: 03/02/06

Project Name: Burke-Gilman Trail Data point: DP-2 Wetland:
Biologist(s): JC, DN Data point location: Upslope from DP-1

Do normal environmental conditions exist? ☒ YES NO

Has vegetation, soils &/or hydrology been significantly disturbed within the past 5 yrs? YES ☒ NO

VEGETATION					
Stratum: T=tree, S=shrub, H=herb, V=vine					
Dominant Species	Stratum	WIS	Other Species	Stratum	WIS
<i>Rubus discolor</i>	S	FACU			
<i>Ilex aquifolium</i>	S	NL			
<i>Geranium robertianum</i>	H	NL			
grasses	H	FAC			

Percent of dominant species that are FAC, FACW or OBL 50%

Vegetation criteria met? YES ☒ NO

Notes:

SOILS

Depth	Horizon	Matrix Color	Mottles (Distinct/Prominent)	Texture	Hydric Indicators:
12"+	B	10YR 3/2	no	gravelly sandy loam	<input type="checkbox"/> Gleyed/Low Chroma
					<input type="checkbox"/> Sulfidic odor
					<input type="checkbox"/> Histosol
					<input type="checkbox"/> Other (list in notes)

Soil Criteria Met? YES ☒ NO

Notes:

HYDROLOGY

Surface saturation? YES <input checked="" type="checkbox"/>	Primary Indicators: (1 required)	Secondary Indicators: (≥2 required)
Depth to saturation	<input type="checkbox"/> Observation of inundation	<input type="checkbox"/> Oxidized root channels
Depth of inundation	<input type="checkbox"/> Observation of soil saturation	<input type="checkbox"/> Water-stained leaves
Depth to free water in pit	<input type="checkbox"/> Water marks	<input type="checkbox"/> Local soil survey data
Flow? YES <input checked="" type="checkbox"/>	<input type="checkbox"/> Drift lines or drainage patterns	<input type="checkbox"/> FAC-neutral test
Channel? <input type="checkbox"/> Sheet? <input type="checkbox"/>	<input type="checkbox"/> Sediment deposits	

Hydrologic Criteria Met? YES ☒ NO Recent rainfall: Very high ☒ Normal Low Very low

Notes: Damp.

WILDLIFE OBSERVATIONS AND GENERAL NOTES



WETLAND DETERMINATION DATA FORM

750 Sixth Street South
Kirkland, Washington 98033
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WETLAND? ☒ YES ☐ NO

Date: 03/02/06

Project Name: Burke-Gilman Trail
Biologist(s): JC, DN

Data point: DP-3 Wetland: 2
Data point location: _____

Do normal environmental conditions exist? ☒ YES ☐ NO

Has vegetation, soils &/or hydrology been significantly disturbed within the past 5 yrs? YES ☐ NO ☒

VEGETATION					
<i>Stratum: T=tree, S=shrub, H=herb, V=vine</i>					
Dominant Species	Stratum	WIS	Other Species	Stratum	WIS
<i>Salix babylonica</i>	T	FAC+			
<i>Populus deltoides</i>	T	FAC			
<i>Cornus stolonifera</i>	S	FACW			

Percent of dominant species that are FAC, FACW or OBL 100%

Vegetation criteria met? ☒ YES ☐ NO

Notes: _____

SOILS

Depth	Horizon	Matrix Color	Mottles (Distinct/Prominent)	Texture	Hydric Indicators:
12"+	B	10YR 3/1	no	silty loam	<input checked="" type="checkbox"/> Gleyed/Low Chroma
					<input type="checkbox"/> Sulfidic odor
					<input type="checkbox"/> Histosol
					<input type="checkbox"/> Other (list in notes)

Soil Criteria Met? ☒ YES ☐ NO

Notes: _____

HYDROLOGY

Surface saturation? ☒ YES ☐ NO

Depth to saturation surface

Depth of inundation _____

Depth to free water in pit _____

Flow? YES ☐ NO ☒

Channel? _____ Sheet? _____

Primary Indicators: (1 required)

☐ Observation of inundation

☒ Observation of soil saturation

☐ Water marks

☐ Drift lines or drainage patterns

☐ Sediment deposits

Secondary Indicators: (≥2 required)

☐ Oxidized root channels

☒ Water-stained leaves

☐ Local soil survey data

☐ FAC-neutral test

Hydrologic Criteria Met? ☒ YES ☐ NO

Recent
rainfall:

Very high

☒ High

Normal

Low

Very low

Notes: _____

WILDLIFE OBSERVATIONS AND GENERAL NOTES



WETLAND DETERMINATION DATA FORM

750 Sixth Street South
Kirkland, Washington 98033
(425) 822-5242 Fax (425) 827-8136

WETLAND? YES ☒ NO

Date: 03/02/06

Project Name: Burke-Gilman Trail Data point: DP-4 Wetland:
Biologist(s): JC, DN Data point location: adjacent to Wetland 2

Do normal environmental conditions exist? ☒ YES NO

Has vegetation, soils &/or hydrology been significantly disturbed within the past 5 yrs? YES ☒ NO

VEGETATION					
Stratum: T=tree, S=shrub, H=herb, V=vine					
Dominant Species	Stratum	WIS	Other Species	Stratum	WIS
<i>Rubus discolor</i>	S	FACU			
<i>Geranium robertianum</i>	H	NL			
grasses	H	FAC			

Percent of dominant species that are FAC, FACW or OBL 50%

Vegetation criteria met? YES ☒ NO

Notes:

SOILS

Depth	Horizon	Matrix Color	Mottles (Distinct/Prominent)	Texture	Hydric Indicators:
12"+	B	10YR 3/2	no	gravelly sandy loam	<input type="checkbox"/> Gleyed/Low Chroma
					<input type="checkbox"/> Sulfidic odor
					<input type="checkbox"/> Histosol
					<input type="checkbox"/> Other (list in notes)

Soil Criteria Met? YES ☒ NO

Notes: Fill slope below road.

HYDROLOGY

Surface saturation? YES <input checked="" type="checkbox"/>	Primary Indicators: (1 required)	Secondary Indicators: (≥2 required)
Depth to saturation	<input type="checkbox"/> Observation of inundation	<input type="checkbox"/> Oxidized root channels
Depth of inundation	<input type="checkbox"/> Observation of soil saturation	<input type="checkbox"/> Water-stained leaves
Depth to free water in pit	<input type="checkbox"/> Water marks	<input type="checkbox"/> Local soil survey data
Flow? YES <input checked="" type="checkbox"/>	<input type="checkbox"/> Drift lines or drainage patterns	<input type="checkbox"/> FAC-neutral test
Channel? <input type="checkbox"/> Sheet? <input type="checkbox"/>	<input type="checkbox"/> Sediment deposits	

Hydrologic Criteria Met? YES ☒ NO Recent rainfall: Very high ☒ Normal Low Very low

Notes: Damp.

WILDLIFE OBSERVATIONS AND GENERAL NOTES



WETLAND DETERMINATION DATA FORM

750 Sixth Street South
Kirkland, Washington 98033
(425) 822-5242 Fax (425) 827-8136

WETLAND? YES ☒ NO

Date: 03/02/06

Project Name: Burke-Gilman Trail Data point: DP-5 Wetland:
Biologist(s): JC, DN Data point location: Upslope from DP-4

Do normal environmental conditions exist? ☒ YES NO

Has vegetation, soils &/or hydrology been significantly disturbed within the past 5 yrs? YES ☒ NO

VEGETATION					
Stratum: T=tree, S=shrub, H=herb, V=vine					
Dominant Species	Stratum	WIS	Other Species	Stratum	WIS
<i>Populus deltoides</i>	T	FAC			
<i>Rubus discolor</i>	S	FACU			

Percent of dominant species that are FAC, FACW or OBL 50%

Vegetation criteria met? YES ☒ NO

Notes:

SOILS

Depth	Horizon	Matrix Color	Mottles (Distinct/Prominent)	Texture	Hydric Indicators:
10"+	B	10YR 3/3	yes	gravelly sandy loam	<input type="checkbox"/> Gleyed/Low Chroma
					<input type="checkbox"/> Sulfidic odor
					<input type="checkbox"/> Histosol
					<input type="checkbox"/> Other (list in notes)

Soil Criteria Met? YES ☒ NO

Notes:

HYDROLOGY

Surface saturation? <input checked="" type="checkbox"/> YES NO	Primary Indicators: (1 required)	Secondary Indicators: (≥2 required)
Depth to saturation surface	<input type="checkbox"/> Observation of inundation	<input type="checkbox"/> Oxidized root channels
Depth of inundation	<input checked="" type="checkbox"/> Observation of soil saturation	<input type="checkbox"/> Water-stained leaves
Depth to free water in pit	<input type="checkbox"/> Water marks	<input type="checkbox"/> Local soil survey data
Flow? YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> Drift lines or drainage patterns	<input type="checkbox"/> FAC-neutral test
Channel? Sheet?	<input type="checkbox"/> Sediment deposits	

Hydrologic Criteria Met? ☒ YES NO Recent rainfall: Very high ☒ High Normal Low Very low

Notes:

WILDLIFE OBSERVATIONS AND GENERAL NOTES



WETLAND DETERMINATION DATA FORM

750 Sixth Street South
Kirkland, Washington 98033
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WETLAND? ☒ YES ☐ NO

Date: 03/02/06

Project Name: Burke-Gilman Trail Data point: DP-6 Wetland: 2
Biologist(s): JC, DN Data point location: _____

Do normal environmental conditions exist? ☒ YES ☐ NO

Has vegetation, soils &/or hydrology been significantly disturbed within the past 5 yrs? YES ☐ NO ☒

VEGETATION					
Stratum: T=tree, S=shrub, H=herb, V=vine					
Dominant Species	Stratum	WIS	Other Species	Stratum	WIS
<i>Populus balsamifera</i>	T	FAC			
<i>Rubus discolor</i>	S	FACU			
<i>Spiraea douglasii</i>	S	FACW			
<i>Ilex aquifolium</i>	S	NL			
<i>Hedera helix</i>	V	NL			

Percent of dominant species that are FAC, FACW or OBL 67%

Vegetation criteria met? ☒ YES ☐ NO

Notes: _____

SOILS

Depth	Horizon	Matrix Color	Mottles (Distinct/Prominent)	Texture	Hydric Indicators:
12"+	B	10YR 2/1	some	sandy loam	<input checked="" type="checkbox"/> Gleyed/Low Chroma
					<input type="checkbox"/> Sulfidic odor
					<input type="checkbox"/> Histosol
					<input type="checkbox"/> Other (list in notes)

Soil Criteria Met? ☒ YES ☐ NO

Notes: _____

HYDROLOGY

Surface saturation? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Primary Indicators: (1 required)	Secondary Indicators: (≥2 required)
Depth to saturation <u>surface</u>	<input type="checkbox"/> Observation of inundation	<input type="checkbox"/> Oxidized root channels
Depth of inundation _____	<input checked="" type="checkbox"/> Observation of soil saturation	<input checked="" type="checkbox"/> Water-stained leaves
Depth to free water in pit _____	<input type="checkbox"/> Water marks	<input type="checkbox"/> Local soil survey data
Flow? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<input type="checkbox"/> Drift lines or drainage patterns	<input type="checkbox"/> FAC-neutral test
Channel? _____ Sheet? _____	<input checked="" type="checkbox"/> Sediment deposits	

Hydrologic Criteria Met? ☒ YES ☐ NO Recent rainfall: Very high ☒ High ☐ Normal ☐ Low ☐ Very low

Notes: Culvert empties into wetland from under road,

WILDLIFE OBSERVATIONS AND GENERAL NOTES



WETLAND DETERMINATION DATA FORM

750 Sixth Street South
Kirkland, Washington 98033
(425) 822-5242 Fax (425) 827-8136

WETLAND? YES ☒ NO

Date: 03/02/06

Project Name: Burke-Gilman Trail
Biologist(s): JC, DN

Data point: DP-7
Data point location:

Wetland:

Do normal environmental conditions exist? ☒ YES NO

Has vegetation, soils &/or hydrology been significantly disturbed within the past 5 yrs? YES ☒ NO

VEGETATION					
Stratum: T=tree, S=shrub, H=herb, V=vine					
Dominant Species	Stratum	WIS	Other Species	Stratum	WIS
<i>Populus balsamifera</i>	T	FAC			
<i>Rubus discolor</i>	S	FACU			
<i>Phalaris arundinacea</i>	H	FACW			

Percent of dominant species that are FAC, FACW or OBL 67%

Vegetation criteria met? ☒ YES NO

Notes:

SOILS

Depth	Horizon	Matrix Color	Mottles (Distinct/Prominent)	Texture	Hydric Indicators:
12"	B	10YR 2/2	very few	sandy loam	<input type="checkbox"/> Gleyed/Low Chroma
					<input type="checkbox"/> Sulfidic odor
					<input type="checkbox"/> Histosol
					<input type="checkbox"/> Other (list in notes)

Soil Criteria Met? YES ☒ NO

Notes:

HYDROLOGY

Surface saturation? YES <input checked="" type="checkbox"/> NO	Primary Indicators: (1 required)	Secondary Indicators: (≥2 required)
Depth to saturation 14"	<input type="checkbox"/> Observation of inundation	<input type="checkbox"/> Oxidized root channels
Depth of inundation	<input checked="" type="checkbox"/> Observation of soil saturation	<input type="checkbox"/> Water-stained leaves
Depth to free water in pit	<input type="checkbox"/> Water marks	<input type="checkbox"/> Local soil survey data
Flow? YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> Drift lines or drainage patterns	<input type="checkbox"/> FAC-neutral test
Channel? <input type="checkbox"/> Sheet? <input type="checkbox"/>	<input type="checkbox"/> Sediment deposits	

Hydrologic Criteria Met? ☒ YES NO Recent rainfall: Very high ☒ High Normal Low Very low

Notes: Marginal, distinct from other wetlands.

WILDLIFE OBSERVATIONS AND GENERAL NOTES



WETLAND DETERMINATION DATA FORM

750 Sixth Street South
Kirkland, Washington 98033
(425) 822-5242 Fax (425) 827-8136

WETLAND? YES ☒ NO

Date: 03/02/06

Project Name: Burke-Gilman Trail
Biologist(s): JC, DN

Data point: DP-8 Wetland:
Data point location: Upslope Wetland 3

Do normal environmental conditions exist? ☒ YES NO

Has vegetation, soils &/or hydrology been significantly disturbed within the past 5 yrs? YES ☒ NO

VEGETATION					
Stratum: T=tree, S=shrub, H=herb, V=vine					
Dominant Species	Stratum	WIS	Other Species	Stratum	WIS
<i>Populus deltoides</i>	T	FAC			
<i>Populus balsamifera</i>	T	FAC			
<i>Rubus discolor</i>	S	FACU			
<i>Taraxacum officinale</i>	H	FACU			
grasses	H	FAC			

Percent of dominant species that are FAC, FACW or OBL 60%

Vegetation criteria met? ☒ YES NO

Notes:

SOILS

Depth	Horizon	Matrix Color	Mottles (Distinct/Prominent)	Texture	Hydric Indicators:
8"+	B	10YR 2/2	no	gravelly sandy loam	<input type="checkbox"/> Gleyed/Low Chroma
					<input type="checkbox"/> Sulfidic odor
					<input type="checkbox"/> Histosol
					<input type="checkbox"/> Other (list in notes)

Soil Criteria Met? YES ☒ NO

Notes:

HYDROLOGY

Surface saturation? YES <input checked="" type="checkbox"/>	Primary Indicators: (1 required)	Secondary Indicators: (≥2 required)
Depth to saturation	<input type="checkbox"/> Observation of inundation	<input type="checkbox"/> Oxidized root channels
Depth of inundation	<input type="checkbox"/> Observation of soil saturation	<input type="checkbox"/> Water-stained leaves
Depth to free water in pit	<input type="checkbox"/> Water marks	<input type="checkbox"/> Local soil survey data
Flow? YES <input checked="" type="checkbox"/>	<input type="checkbox"/> Drift lines or drainage patterns	<input type="checkbox"/> FAC-neutral test
Channel? <input type="checkbox"/> Sheet? <input type="checkbox"/>	<input type="checkbox"/> Sediment deposits	

Hydrologic Criteria Met? YES ☒ NO Recent rainfall: Very high ☒ Normal Low Very low

Notes:

WILDLIFE OBSERVATIONS AND GENERAL NOTES



WETLAND DETERMINATION DATA FORM

750 Sixth Street South
Kirkland, Washington 98033
(425) 822-5242 Fax (425) 827-8136

WETLAND? ☒ YES ☐ NO

Date: 03/02/06

Project Name: Burke-Gilman Trail Data point: DP-9 Wetland: 3
Biologist(s): JC, DN Data point location: _____

Do normal environmental conditions exist? ☒ YES ☐ NO

Has vegetation, soils &/or hydrology been significantly disturbed within the past 5 yrs? YES ☐ NO ☒

VEGETATION					
Stratum: T=tree, S=shrub, H=herb, V=vine					
Dominant Species	Stratum	WIS	Other Species	Stratum	WIS
<i>Populus balsamifera</i>	T	FAC			
<i>Rubus discolor</i>	S	FACU			
<i>Rubus spectabilis</i>	S	FAC+			
<i>Acer circinatum</i>	S	FAC-			
<i>Phalaris arundinacea</i>	H	FACW			

Percent of dominant species that are FAC, FACW or OBL 60%

Vegetation criteria met? ☒ YES ☐ NO

Notes: _____

SOILS

Depth	Horizon	Matrix Color	Mottles (Distinct/Prominent)	Texture	Hydric Indicators:
12"+	B	10YR 3/1	no	silty loam	<input checked="" type="checkbox"/> x Gleyed/Low Chroma
					<input type="checkbox"/> Sulfidic odor
					<input type="checkbox"/> Histosol
					<input type="checkbox"/> Other (list in notes)

Soil Criteria Met? ☒ YES ☐ NO

Notes: _____

HYDROLOGY

Surface saturation? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Primary Indicators: (1 required)	Secondary Indicators: (≥2 required)
Depth to saturation <u>surface</u>	<input type="checkbox"/> Observation of inundation	<input type="checkbox"/> Oxidized root channels
Depth of inundation _____	<input checked="" type="checkbox"/> x Observation of soil saturation	<input type="checkbox"/> Water-stained leaves
Depth to free water in pit _____	<input type="checkbox"/> Water marks	<input type="checkbox"/> Local soil survey data
Flow? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<input type="checkbox"/> Drift lines or drainage patterns	<input type="checkbox"/> FAC-neutral test
Channel? _____ Sheet? _____	<input type="checkbox"/> Sediment deposits	

Hydrologic Criteria Met? ☒ YES ☐ NO Recent rainfall: Very high ☒ High ☐ Normal ☐ Low ☐ Very low

Notes: _____

WILDLIFE OBSERVATIONS AND GENERAL NOTES



WETLAND DETERMINATION DATA FORM

750 Sixth Street South
Kirkland, Washington 98033
(425) 822-5242 Fax (425) 827-8136

WETLAND? ☒ YES ☐ NO

Date: 03/07/06

Project Name: Burke-Gilman Trail
Biologist(s): JC, DN

Data point: DP-10 Wetland: 8
Data point location: South end near 145th

Do normal environmental conditions exist? ☒ YES ☐ NO

Has vegetation, soils &/or hydrology been significantly disturbed within the past 5 yrs? YES ☐ NO ☒

VEGETATION					
<i>Stratum: T=tree, S=shrub, H=herb, V=vine</i>					
Dominant Species	Stratum	WIS	Other Species	Stratum	WIS
<i>Ranunculus repens</i>	H	FACW			
grasses (misc)	H	FAC			

Percent of dominant species that are FAC, FACW or OBL 100%

Vegetation criteria met? ☒ YES ☐ NO

Notes: _____

SOILS

Depth	Horizon	Matrix Color	Mottles (Distinct/Prominent)	Texture	Hydric Indicators:
8"+	B	10Y 3/1	yes	gravelly silty loam	<input checked="" type="checkbox"/> Gleyed/Low Chroma
					<input checked="" type="checkbox"/> Sulfidic odor
					<input type="checkbox"/> Histosol
					<input type="checkbox"/> Other (list in notes)

Soil Criteria Met? ☒ YES ☐ NO

Notes: _____

HYDROLOGY

Surface saturation? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Primary Indicators: (1 required)	Secondary Indicators: (≥2 required)
Depth to saturation <u>surface</u>	<input checked="" type="checkbox"/> Observation of inundation	<input type="checkbox"/> Oxidized root channels
Depth of inundation <u>2"</u>	<input checked="" type="checkbox"/> Observation of soil saturation	<input checked="" type="checkbox"/> Water-stained leaves
Depth to free water in pit _____	<input type="checkbox"/> Water marks	<input type="checkbox"/> Local soil survey data
Flow? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> Drift lines or drainage patterns	<input type="checkbox"/> FAC-neutral test
Channel? <input checked="" type="checkbox"/> Sheet? _____	<input checked="" type="checkbox"/> Sediment deposits	

Hydrologic Criteria Met? ☒ YES ☐ NO Recent rainfall: Very high ☒ High ☐ Normal ☐ Low ☐ Very low

Notes: _____

WILDLIFE OBSERVATIONS AND GENERAL NOTES

Fairly wide ditch at base of seeping hillside.



THE
WATERSHED
COMPANY

WETLAND DETERMINATION DATA FORM

750 Sixth Street South
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WETLAND? ☒ YES ☐ NO

Date: 03/07/06

Project Name: Burke-Gilman Trail
Biologist(s): JC, DN

Data point: DP-11 Wetland: 4
Data point location: _____

Do normal environmental conditions exist? ☒ YES ☐ NO

Has vegetation, soils &/or hydrology been significantly disturbed within the past 5 yrs? YES ☐ NO ☒

VEGETATION					
Dominant Species	Stratum	WIS	Other Species	Stratum	WIS
<i>Populus balsamifera</i>	T	FAC			
<i>Rubus discolor</i>	S	FACU			

Percent of dominant species that are FAC, FACW or OBL 50%

Vegetation criteria met? YES ☐ NO ☒

Notes: Marginal, weedy

SOILS

Depth	Horizon	Matrix Color	Mottles (Distinct/Prominent)	Texture	Hydric Indicators:
14"	B	10YR 2/1	no	gravelly sandy loam	<input checked="" type="checkbox"/> Gleyed/Low Chroma
					<input type="checkbox"/> Sulfidic odor
					<input type="checkbox"/> Histosol
					<input type="checkbox"/> Other (list in notes)

Soil Criteria Met? ☒ YES ☐ NO

Notes: _____

HYDROLOGY

Surface saturation? YES ☐ NO ☒
Depth to saturation 4"
Depth of inundation _____
Depth to free water in pit _____
Flow? YES ☐ NO ☒
Channel? _____ Sheet? _____

Primary Indicators: (1 required)
☐ Observation of inundation
☒ Observation of soil saturation
☐ Water marks
☐ Drift lines or drainage patterns
☐ Sediment deposits

Secondary Indicators: (≥2 required)
☐ Oxidized root channels
☒ Water-stained leaves
☐ Local soil survey data
☐ FAC-neutral test

Hydrologic Criteria Met? ☒ YES ☐ NO Recent rainfall: Very high ☒ High ☐ Normal ☐ Low ☐ Very low

Notes: _____

WILDLIFE OBSERVATIONS AND GENERAL NOTES



WETLAND DETERMINATION DATA FORM

750 Sixth Street South
Kirkland, Washington 98033
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WETLAND? YES ☒ NO

Date: 03/07/06

Project Name: Burke-Gilman Trail Data point: DP-12 Wetland:
Biologist(s): JC, DN Data point location: sideslope Wetland 4

Do normal environmental conditions exist? ☒ YES NO

Has vegetation, soils &/or hydrology been significantly disturbed within the past 5 yrs? YES ☒ NO

VEGETATION					
Stratum: T=tree, S=shrub, H=herb, V=vine					
Dominant Species	Stratum	WIS	Other Species	Stratum	WIS
<i>Rubus discolor</i>	S	FACU			
<i>Taraxacum officinale</i>	H	FACU			
grasses	H	FAC			

Percent of dominant species that are FAC, FACW or OBL 33%

Vegetation criteria met? YES ☒ NO

Notes:

SOILS

Depth	Horizon	Matrix Color	Mottles (Distinct/Prominent)	Texture	Hydric Indicators:
10"+	B	2.5Y 4/3	yes	silty clay loam	<input type="checkbox"/> Gleyed/Low Chroma
					<input type="checkbox"/> Sulfidic odor
					<input type="checkbox"/> Histosol
					<input type="checkbox"/> Other (list in notes)

Soil Criteria Met? YES ☒ NO

Notes:

HYDROLOGY

Surface saturation? YES <input checked="" type="checkbox"/> NO	Primary Indicators: (1 required)	Secondary Indicators: (≥2 required)
Depth to saturation 4"	<input type="checkbox"/> Observation of inundation	<input type="checkbox"/> Oxidized root channels
Depth of inundation	<input checked="" type="checkbox"/> Observation of soil saturation	<input type="checkbox"/> Water-stained leaves
Depth to free water in pit	<input type="checkbox"/> Water marks	<input type="checkbox"/> Local soil survey data
Flow? YES <input checked="" type="checkbox"/> NO	<input type="checkbox"/> Drift lines or drainage patterns	<input type="checkbox"/> FAC-neutral test
Channel? <input type="checkbox"/> Sheet? <input type="checkbox"/>	<input type="checkbox"/> Sediment deposits	

Hydrologic Criteria Met? ☒ YES NO Recent rainfall: Very high ☒ High Normal Low Very low

Notes: Damp on surface, saturated at 4", downslope of trail

WILDLIFE OBSERVATIONS AND GENERAL NOTES



WETLAND DETERMINATION DATA FORM

750 Sixth Street South
Kirkland, Washington 98033
(425) 822-5242 Fax (425) 827-8136

WETLAND? ☒ YES ☐ NO

Date: 03/07/06

Project Name: Burke-Gilman Trail Data point: DP-13 Wetland: 5
Biologist(s): JC, DN Data point location: _____

Do normal environmental conditions exist? ☒ YES ☐ NO

Has vegetation, soils &/or hydrology been significantly disturbed within the past 5 yrs? YES ☐ NO ☒

VEGETATION					
<i>Stratum: T=tree, S=shrub, H=herb, V=vine</i>					
Dominant Species	Stratum	WIS	Other Species	Stratum	WIS
<i>Phalaris arundinacea</i>	H	FACW			

Percent of dominant species that are FAC, FACW or OBL 100%

Vegetation criteria met? ☒ YES ☐ NO

Notes: _____

SOILS

Depth	Horizon	Matrix Color	Mottles (Distinct/Prominent)	Texture	Hydric Indicators:
10"+	B	5GY 3/1	yes	silty loam	<input checked="" type="checkbox"/> Gleyed/Low Chroma
					<input checked="" type="checkbox"/> Sulfidic odor
					<input type="checkbox"/> Histosol
					<input type="checkbox"/> Other (list in notes)

Soil Criteria Met? ☒ YES ☐ NO

Notes: appears to be native soil

HYDROLOGY

Surface saturation? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Primary Indicators: (1 required)	Secondary Indicators: (≥2 required)
Depth to saturation _____	<input checked="" type="checkbox"/> Observation of inundation	<input type="checkbox"/> Oxidized root channels
Depth of inundation <u>2"</u>	<input checked="" type="checkbox"/> Observation of soil saturation	<input type="checkbox"/> Water-stained leaves
Depth to free water in pit _____	<input type="checkbox"/> Water marks	<input type="checkbox"/> Local soil survey data
Flow? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<input checked="" type="checkbox"/> Drift lines or drainage patterns	<input type="checkbox"/> FAC-neutral test
Channel? _____ Sheet? _____	<input checked="" type="checkbox"/> Sediment deposits	

Hydrologic Criteria Met? ☒ YES ☐ NO Recent rainfall: Very high ☒ High ☐ Normal ☐ Low ☐ Very low

Notes: _____

WILDLIFE OBSERVATIONS AND GENERAL NOTES



WETLAND DETERMINATION DATA FORM

750 Sixth Street South
Kirkland, Washington 98033
(425) 822-5242 Fax (425) 827-8136

WETLAND? YES ☒ NO

Date: 03/07/06

Project Name: Burke-Gilman Trail Data point: DP-14 Wetland:
Biologist(s): JC, DN Data point location: Upslope of Wetland 5

Do normal environmental conditions exist? ☒ YES NO
Has vegetation, soils &/or hydrology been significantly disturbed within the past 5 yrs? YES ☒ NO

VEGETATION					
Stratum: T=tree, S=shrub, H=herb, V=vine					
Dominant Species	Stratum	WIS	Other Species	Stratum	WIS
Rubus discolor	S	FACU			
Phalaris arundinacea	H	FACW			

Percent of dominant species that are FAC, FACW or OBL 50%

Vegetation criteria met? YES ☒ NO
Notes:

SOILS

Depth	Horizon	Matrix Color	Mottles (Distinct/Prominent)	Texture	Hydric Indicators:
12"+	B	2.5Y 3/2	no	sandy loam	<input type="checkbox"/> Gleyed/Low Chroma
					<input type="checkbox"/> Sulfidic odor
					<input type="checkbox"/> Histosol
					<input type="checkbox"/> Other (list in notes)

Soil Criteria Met? YES ☒ NO

Notes: appears to be old fill lining ditch

HYDROLOGY

Surface saturation? <input checked="" type="checkbox"/> YES NO	Primary Indicators: (1 required)	Secondary Indicators: (≥2 required)
Depth to saturation surface	<input type="checkbox"/> Observation of inundation	<input type="checkbox"/> Oxidized root channels
Depth of inundation	<input checked="" type="checkbox"/> Observation of soil saturation	<input type="checkbox"/> Water-stained leaves
Depth to free water in pit	<input type="checkbox"/> Water marks	<input type="checkbox"/> Local soil survey data
Flow? YES <input checked="" type="checkbox"/> NO	<input checked="" type="checkbox"/> Drift lines or drainage patterns	<input type="checkbox"/> FAC-neutral test
Channel? Sheet?	<input checked="" type="checkbox"/> Sediment deposits	

Hydrologic Criteria Met? ☒ YES NO Recent rainfall: Very high ☒ High Normal Low Very low

Notes:

WILDLIFE OBSERVATIONS AND GENERAL NOTES